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On April 6, 2004

TOWNSEND and TOWNSEND and GREEN LLP

By: STEPHANIE J. WHITEHURST

PATENT

Attorney Docket No.: 02307Z-085830US

Client Ref. No.: 98-207-4

1639

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

NICHOLAS L. ABBOTT, et al.

Application No.: 09/898,132

Filed: July 3, 2001

For: OPTICAL AMPLIFICATION OF  
MOLECULAR INTERACTIONS USING  
LIQUID CRYSTALS

Customer No.: 20350

Confirmation No. 4446

Examiner: Celsa, Bennett M.

Technology Center/Art Unit: 1639

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 2, 2004, please enter the  
§1.321 Terminal Disclaimer which accompanies this Response, as well as the following remarks: